# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 5294 | 370/229,230,230.1,232,233,234, 235,237.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:16 |
| L2 | 3937670 | @ad<="20010806" or @rlad<="20010806" or @prad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:20 |
| L3 | 3465 | 1 and 2 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:17 |
| L4 | 24 | adjust$4 with rate with ("non linearly" or "non-linearly") with linear$2 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:19 |
| L5 | 0 | 3 and 4 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:18 |
| L6 | 9 | adjust$4.clm. with rate.clm. with ("non linearly" or "non-linearly"). clm. with linear$2.clm. | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:21 |
| L7 | 80 | rate.clm. with ("non linearly" or "non-linearly").clm. with linear$2. clm. | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:20 |
| L8 | 0 | 7 and 3 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:20 |
| L9 | 0 | 7 and 1 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:20 |
| L10 | 64 | 7 and 2 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:20 |
| L11 | 21 | adjust$4.clm. with rate.clm. with sender.clm. | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:21 |
| L12 | 879 | adjust$4.clm. with rate.clm. with (transmitt$5.clm. or sender.clm.) | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:22 |
| L13 | 621 | 2 and 12 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:22 |
| L14 | 38 | 13 and 1 | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:22 |
| S1 | 73 | 370/229,230,230.1,232,233,234, 235,237.ccls. and adjust$3 with rate with congestion and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 12:42 |
| S2 | 53 | 370/229,230,230.1,232,233,234, 235,237.ccls. and adjust$3 with rate with congestion and capacity and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 12:42 |

| S3 | 19 | 370/229,230,230.1,232,233,234, 235,237.ccls. and adjust$3 with rate with congestion and capacity and (increas$3 or decreas$3) with packet and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:29 |
|----|-----|---|---|---|---|---|
| S4 | 9 | 370/229,230,230.1,232,233,234, 235,237.ccls. and adjust$3 with sender with rate with congestion and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 13:50 |
| S5 | 2 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and adjust$3 with sender with rate and increase$3 with decreas$3 with packet and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 13:51 |
| S6 | 3 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and adjust$3 with sender with rate and increase$3 with number with packet and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 13:52 |
| S7 | 271 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and adjust$3 with rate and congestion and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 13:52 |
| S8 | 83 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and adjust$3 with rate with congestion and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:32 |
| S9 | 58 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and increase$3 with decreas$3 with packet and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:34 |
| S10 | 20 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and increase$3 with decreas$3 with packet and feedback and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:36 |
| S11 | 407 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and (backpressure or feedback) and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:36 |
| S12 | 224 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and (backpressure or feedback) and packet with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:37 |
| S13 | 228 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and (backpressure or feedback) and (increase$3 or decreas$3) with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:37 |

# EAST Search History

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| S14 | 41 | 370/229,230,230.1,232,233,234, 235,236,237.ccls. and congestion and (backpressure or feedback) and adjust$3 with packet with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/02/28 14:37 |
| S15 | 0 | 370/229,230,230.1,232,233,234, 235,237.ccls. and adjust$3 with rate with non-linearly and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:30 |
| S16 | 3 | 370/229,230,230.1,232,233,234, 235,237.ccls. and increas$3 with rate with non-linearly and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:02 |
| S18 | 6 | increas$3 with rate with non-linearly and linear adj rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:31 |
| S19 | 0 | increas$3 with sender with rate with non-linearly and linear adj rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/11/28 11:17 |
| S20 | 0 | increas$3 with sender with rate with non-linearly and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:32 |
| S21 | 10 | adjust$3 with rate with non-linearly and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:48 |
| S22 | 605 | (adjust$3 or increas$3) with linear$2 with rate with non-linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:01 |
| S23 | 535 | (increas$3) with linear$2 with rate with non-linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:33 |
| S24 | 8 | (increas$3) with linear$2 with rate with non-linear$2 with bandwidth and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:34 |
| S25 | 20 | (increas$3) with linear$2 with rate with non-linear$2 same bandwidth and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:35 |
| S26 | 1 | (increas$3) with linear$2 with sender with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:35 |
| S27 | 0 | (increas$3) with non-linear$2 with sender with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:35 |
| S28 | 535 | (increas$3) with non-linear$2 with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:35 |
| S29 | 535 | (increas$3) with non-linear$2 with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:35 |

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| S30 | 13 | (increas$3) with non-linear$2 with transmission with rate and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:36 |
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| S31 | 13 | (increas$3) with non-linear$2 with transmission with rate and linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:39 |
| S32 | 19 | (increas$3) with rate with non-linear$2 and return with linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:40 |
| S33 | 0 | (increas$3) with rate with randomly and return with linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:41 |
| S34 | 1 | (increas$3) with rate with randomly with linear$2 and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2005/08/25 09:41 |
| S35 | 1 | "20020169880" | US-PGPUB; USPAT | OR | OFF | 2006/05/09 10:14 |
| S36 | 1 | "5115429".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/11 16:41 |
| S37 | 169 | ("5115429").URPN. | USPAT | OR | OFF | 2006/05/11 16:41 |
| S38 | 124 | increas$3 with rate with non-linearly and non-linearly and @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/05/12 13:55 |
| S39 | 1 | "4161778".PN. | USPAT; USOCR | OR | OFF | 2006/05/12 15:02 |
| S40 | 3893517 | @prad<="20010806" or @rlad<="20010806" or @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:49 |
| S41 | 7 | RBPP | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:49 |
| S42 | 4 | S40 and S41 | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:49 |
| S43 | 24 | receiver with based with packet with pair | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:50 |
| S44 | 19 | S40 and S43 | US-PGPUB; USPAT | OR | ON | 2006/05/12 15:50 |
| S45 | 3923100 | @prad<="20010806" or @rlad<="20010806" or @ad<="20010806" | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:00 |
| S46 | 1192 | (adjust$3 or increas$3) with linear$2 with rate with (nonlinear$2 or non-linear$2) | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:03 |
| S47 | 5071 | 370/229,230,230.1,232,233,234, 235,237.ccls. | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:02 |
| S48 | 6 | S45 and S46 and S47 | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:02 |

# EAST Search History

| S49 | 20199 | linear$2.clm. and ("non linear" or "non linearly" or nonlinear$2 or non-linear$2).clm. | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:04 |
|-----|-------|------------------------------------------------------------------------------------------|-----------------|-----|-----|-------------------|
| S50 | 18931 | linear$2.clm. same ("non linear" or "non linearly" or nonlinear$2 or non-linear$2).clm. | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:05 |
| S51 | 0 | S50 and S46 and S47 | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:04 |
| S52 | 1975 | (adjust$4 or increas$3) same linear$2.clm. same ("non linear" or "non linearly" or nonlinear$2 or non-linear$2).clm. | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:05 |
| S53 | 1975 | (adjust$4 or increas$3).clm. same linear$2.clm. same ("non linear" or "non linearly" or nonlinear$2 or non-linear$2).clm. | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:05 |
| S54 | 2 | S53 and S45 and S47 | US-PGPUB; USPAT | OR | ON | 2006/09/18 10:05 |